## **EAST Search History**

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp          |
|-------|---------|---|--------------------|---------------------|---------|---------------------|
| L12   | 57004   | stb settop adj box set-top<br>adj box set adj top adj box   | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/12/23<br>10:16 |
| L13   | 73540   | replac\$5 near3 (smart adj<br>card smartcard smart-card<br>security adj module chip<br>circuit module)              | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/12/23<br>10:17 |
| L14   | 678681  | id identifier   | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/12/23<br>10:17 |
| L15   | 1708090 | user client   | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/12/23<br>10:17 |
| L16   | 46970   | headend head-end head<br>adj end  | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/12/23<br>10:17 |
| L17   | 143     | 12 and 13 and 14 and 15<br>and 16   | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/12/23<br>10:17 |
| L18   | 56      | 17 and @ad<"20030206"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2009/12/23<br>10:17 |
| S4    | 1       | ("4961109").PN.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/05/28<br>16:30 |
| S5    | 639     | (725/25).OOLS.  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2008/05/29<br>09:54 |
| S6    | 397     | (380/200).OCLS.   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2008/05/29<br>09:54 |
| S7    | 1021    | S5 S6   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/05/29<br>09:54 |
| S8    | 384     | S7 and replac\$5  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/05/29<br>09:54 |
| S9    | 210     | S8 and authoriz\$   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/05/29<br>09:55 |
| S10   | 16      | (WIRZ near CHRISTIAN<br>BRIQUE near OLIVIER<br>CARREL near XAVIER<br>DUVAL near GREGORY<br>HAUERT near PATRICK).in. | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/05/29<br>09:56 |
| S11   | 112     | S9 and @ad<"20030206"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/05/29<br>09:56 |
| S12   | 107     | \$7 and replac\$5 same<br>(smart adj card smartcard<br>smart-card security adj<br>module chip circuit<br>module)    | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/05/29<br>10:24 |

| S13  | 67     | S12 and authoriz\$   | US-PGPUB;<br>USPAT | OR | ON  | 2008/05/29<br>10:24 |
|------|--------|--|--------------------|----|-----|---------------------|
| S14  | 37     | S13 and @ad<"20030206"   | US-PGPUB;<br>USPAT | OR | ON  | 2008/05/29<br>10:24 |
| S15  | 64     | S7 and replac\$5 with<br>(smart adj card smartcard<br>smart-card security adj<br>module chip circuit<br>module)              | US-PGPUB;<br>USPAT | OR | ON  | 2008/05/29<br>10:39 |
| S16  | 40     | S15 and authoriz\$   | US-PGPUB;<br>USPAT | OR | ON  | 2008/05/29<br>10:39 |
| S17  | 21     | S16 and @ad<"20030206"   | US-PGPUB;<br>USPAT | OR | ON  | 2008/05/29<br>10:39 |
| S18  | 124259 | replac\$5 with (smart adj<br>card smartcard smart-card<br>security adj module chip<br>circuit module)                        | US-PGPUB;<br>USPAT | OR | ON  | 2008/05/29<br>11:01 |
| S19  | 404928 | (replac\$5 chang\$3 swap<br>\$3) with (smart adj card<br>smartcard smart-card<br>security adj module chip<br>circuit module) | US-PGPUB;<br>USPAT | OR | ON  | 2008/05/29<br>11:01 |
| S20  | 3229   | (smart adj card smartcard<br>smart-card security adj<br>module chip circuit<br>module) with unique adj<br>(id identifier)    | US-PGPUB;<br>USPAT | OR | ON  | 2008/05/29<br>11:06 |
| S21  | 40664  | stb set-top-box set-top adj<br>box set adj top adj box   | US-PGPUB;<br>USPAT | OR | ON  | 2008/05/29<br>11:06 |
| S22  | 140    | S19 and S20 and S21  | US-PGPUB;<br>USPAT | OR | ON  | 2008/05/29<br>11:07 |
| \$23 | 84     | S22 and authoriz\$   | US-PGPUB;<br>USPAT | OR | ON  | 2008/05/29<br>11:07 |
| S24  | 25     | S23 and @ad<"20030206"   | US-PGPUB;<br>USPAT | OR | ON  | 2008/05/29<br>11:07 |
| S25  | 676    | (725/25).OCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2008/12/11<br>15:36 |
| \$26 | 439    | (380/200).OCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2008/12/11<br>15:36 |
| S27  | 1098   | S25 S26  | US-PGPUB;<br>USPAT | OR | ON  | 2008/12/11<br>15:36 |
| S28  | 65     | \$27 and replac\$5 with (smart adj card smartcard smart-card security adj module chip circuit module)                        | US-PGPUB;<br>USPAT | OR | ON  | 2008/12/11<br>15:36 |
| \$29 | 41     | S28 and authoriz\$   | US-PGPUB;<br>USPAT | OR | ON  | 2008/12/11<br>15:36 |
| S30  | 22     | S29 and @ad<"20030206"   | US-PGPUB;<br>USPAT | OR | ON  | 2008/12/11<br>15:36 |

| S31         | 70376 | replac\$5 near3 (smart adj<br>card smartcard smart-card<br>security adj module chip<br>circuit module) | US-PGPUB;<br>USPAT | OR | ON  | 2009/06/24<br>10:12 |
|-------------|-------|--|--------------------|----|-----|---------------------|
| S32         | 51275 | stb set-top-box set-top adj<br>box set adj top adj box   | US-PGPUB;<br>USPAT | OR | ON  | 2009/06/24<br>10:14 |
| S33         | 1376  | S31 and S32  | US-PGPUB;<br>USPAT | OR | ON  | 2009/06/24<br>10:14 |
| S34         | 505   | S33 and @ad< "20030206"  | US-PGPUB;<br>USPAT | OR | ON  | 2009/06/24<br>10:15 |
| <b>S3</b> 5 | 6298  | headend  | US-PGPUB;<br>USPAT | OR | ON  | 2009/06/24<br>10:20 |
| S36         | 47    | S34 and S35  | US-PGPUB;<br>USPAT | OR | ON  | 2009/06/24<br>10:21 |
| S37         | 3     | S34 and management adj<br>center   | US-PGPUB;<br>USPAT | OR | ON  | 2009/06/24<br>10:57 |
| S38         | 1260  | ((380/200) or (726/9)).<br>OCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2009/12/21<br>17:03 |
| 539         | 73513 | replac\$5 near3 (smart adj<br>card smartcard smart-card<br>security adj module chip<br>circuit module) | US-PGPUB;<br>USPAT | OR | ON  | 2009/12/21<br>17:03 |
| S40         | 45    | \$38 and \$39  | US-PGPUB;<br>USPAT | OR | ON  | 2009/12/21<br>17:03 |
| S41         | 18    | S40 and @ad<"20030206"   | US-PGPUB;<br>USPAT | OR | ON  | 2009/12/21<br>17:04 |

## 12/23/09 10:18:31 AM

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